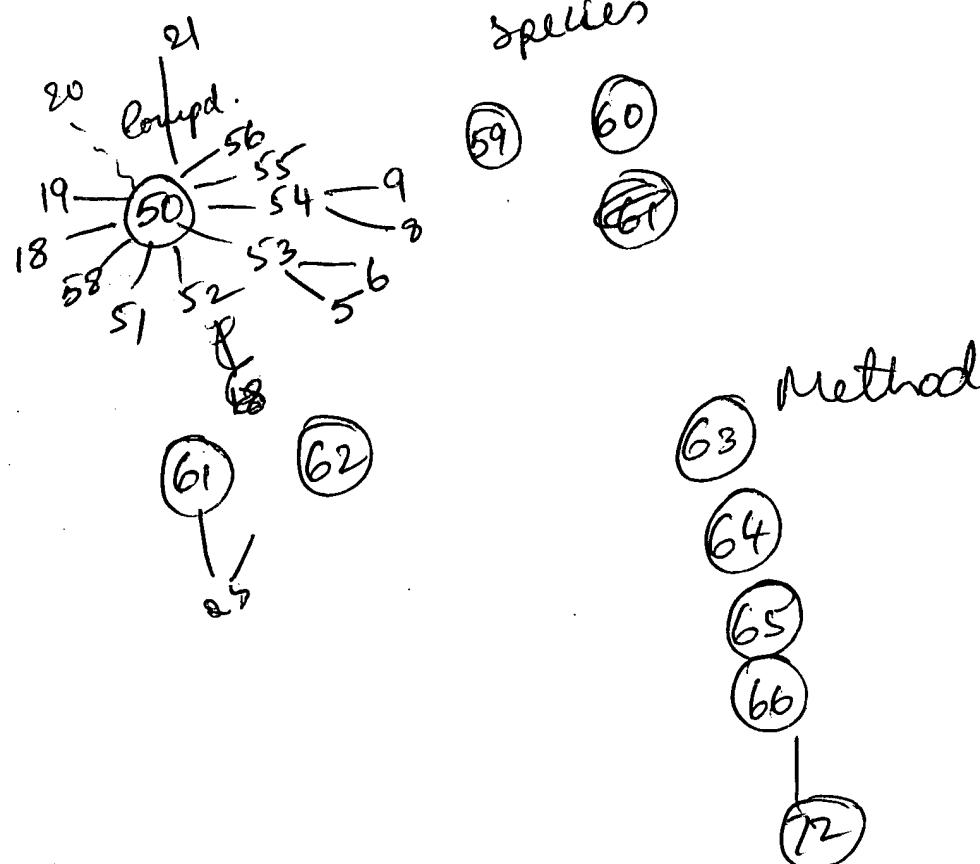
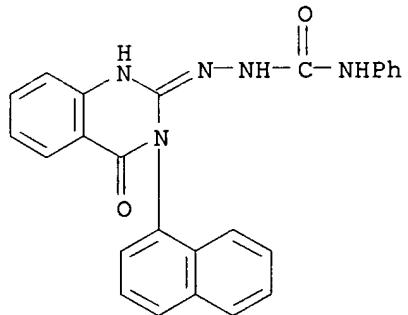
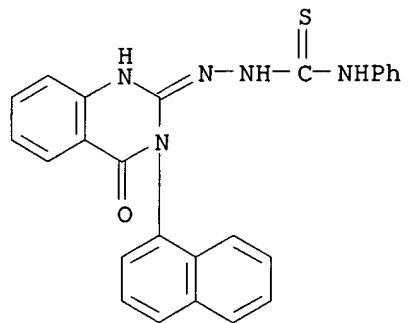


**FILE ORDERING**  
order patent files results**P**Tuesday  
6/3/03  
11:40:35 AM  
WFO1003PRSerial# 08/364624 File order accepted

L15 ANSWER 17 OF 27 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1983:558378 CAPLUS  
 DN 99:158378  
 TI Synthesis of 2-hydrazino-3-naphthyl-substituted 3,4-dihydroquinazolin-4-ones and their cyclization products. Part 9: Synthesis of compounds with aminoguanidine structure  
 AU Kottke, K.; Kuehmstedt, H.; Griesner, G.  
 CS Sekt. Pharm., Ernst-Moritz-Arndt-Univ., Greifswald, DDR-2200, Ger. Dem. Rep.  
 SO Pharmazie (1983), 38(6), 367-8  
 CODEN: PHARAT; ISSN: 0031-7144  
 DT Journal  
 LA German  
 OS CASREACT 99:158378  
 AB Hydrazinoquinazolinones I ( $R = 1$ - or 2-naphthyl,  $R_1 = H$ ), prepd. by hydrazinolysis of the corresponding 2-thioxo derivs., were condensed with  $R_2NCX_1$  ( $R_2 = Ph$ , 1- or 2-naphthyl;  $X_1 = O, S$ ) to give semicarbazides I [ $R_1 = C(X_1)NHR_2$ ] and cyclocondensed with carboxylic acid derivs.,  $(H_2N)_2CO$ ,  $CS_2$ , etc., to give II [ $X = N, CR_3$  ( $R_3 = H, Me, Et, Pr, Bu, CO_2Et, CH_2CO_2Et, SH$ )].  
 IT 87466-06-6P 87466-07-7P 87466-08-8P  
 87466-09-9P 87466-10-2P 87466-11-3P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (prepn. of)  
 RN 87466-06-6 CAPLUS  
 CN Hydrazinecarboxamide, 2-[3,4-dihydro-3-(1-naphthalenyl)-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)

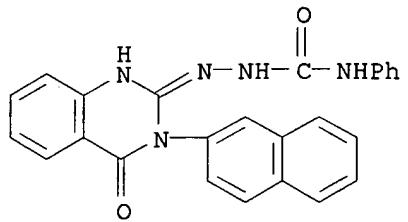


RN 87466-07-7 CAPLUS  
 CN Hydrazinecarbothioamide, 2-[3,4-dihydro-3-(1-naphthalenyl)-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)



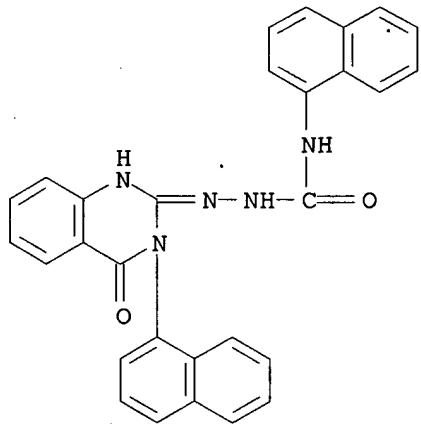
RN 87466-08-8 CAPLUS

CN Hydrazinecarboxamide, 2-[3,4-dihydro-3-(2-naphthalenyl)-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)



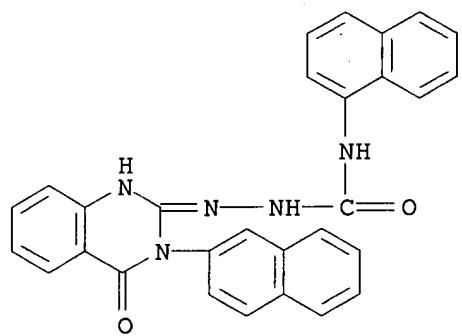
RN 87466-09-9 CAPLUS

CN Hydrazinecarboxamide, 2-[3,4-dihydro-3-(1-naphthalenyl)-4-oxo-2-quinazolinyl]-N-1-naphthalenyl- (9CI) (CA INDEX NAME)



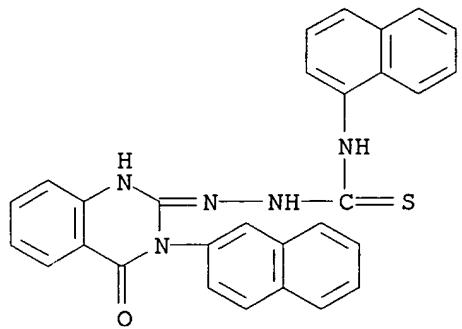
RN 87466-10-2 CAPLUS

CN Hydrazinecarboxamide, 2-[3,4-dihydro-3-(2-naphthalenyl)-4-oxo-2-quinazolinyl]-N-1-naphthalenyl- (9CI) (CA INDEX NAME)



RN 87466-11-3 CAPLUS

CN Hydrazinecarbothioamide, 2-[3,4-dihydro-3-(2-naphthalenyl)-4-oxo-2-quinazolinyl]-N-1-naphthalenyl- (9CI) (CA INDEX NAME)



L15 ANSWER 13 OF 27 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1986:207299 CAPLUS  
 DN 104:207299  
 TI 2-Substituted 3,4-dihydroquinazolin-4-ones  
 IN Kottka, Karl; Kuehmstedt, Hans; Knoke, Dagmar; Wehlan, Helmut; Heder, Gottfried; Siems, Wolf Eberhard  
 PA Akademie der Wissenschaften der DDR, Ger. Dem. Rep.  
 SO Ger. (East), 14 pp.  
 CODEN: GEXXA8  
 DT Patent  
 LA German  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DD 225131	A1	19850724	DD 1984-259720	19840130
PRAI	DD 1984-259720		19840130		

OS CASREACT 104:207299

AB Antihypertensive (no data) 2-anilino-4(3H)-quinazolinones I (R1 = Ph, XC6H4; R2 = H, halo; R3 = H; X = Br, Cl) were prepd. by deamination of I (R3 = NH2). Thus, I (R1 = 4-BrC6H4, R2 = 6-Br, R3 = NH2) was stirred at 0-5.degree. in aq. HCl while aq. NaNO2 was added dropwise to give, after 3 h agitation, 95% I (R1 = 4-BrC6H4, R2 = 6-Br, R3 = H). Inhibitory activity of 40 other 2-substituted 3(4H)-quinazolinones against angiotensin I-converting enzyme (IC50) is reported and their structure-activity relationship is discussed.

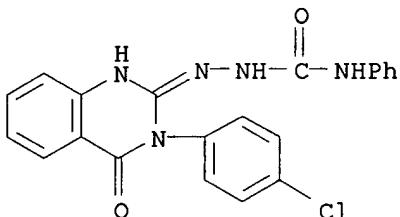
IT 77747-37-6 77775-32-7 85773-46-2

**101164-48-1**

RL: RCT (Reactant); RACT (Reactant or reagent)  
 (angiotensin-converting enzyme inhibition by, structure in relation to)

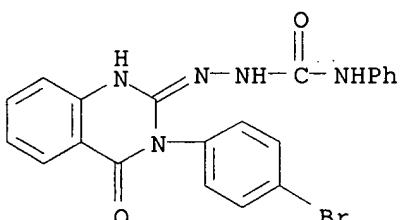
RN 77747-37-6 CAPLUS

CN Hydrazinecarboxamide, 2-[3-(4-chlorophenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)



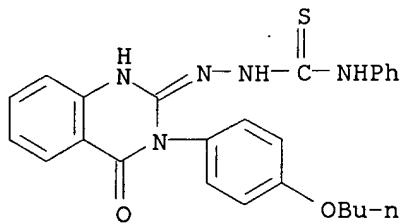
RN 77775-32-7 CAPLUS

CN Hydrazinecarboxamide, 2-[3-(4-bromophenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)



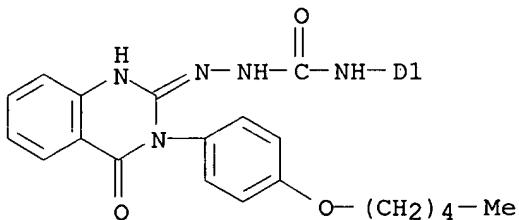
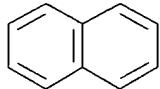
RN 85773-46-2 CAPLUS

CN Hydrazinecarbothioamide, 2-[3-(4-butoxyphenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)



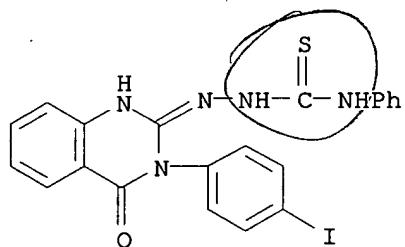
RN 101164-48-1 CAPLUS

CN Hydrazinecarboxamide, 2-[3,4-dihydro-4-oxo-3-[4-(pentyloxy)phenyl]-2-quinazolinyl]-N-naphthalenyl- (9CI) (CA INDEX NAME)

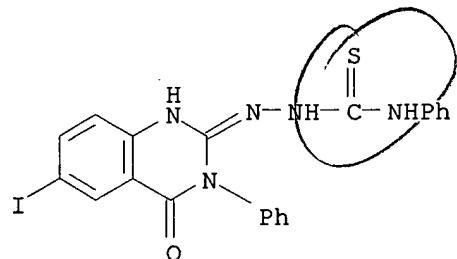


L15 ANSWER 19 OF 27 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1983:470757 CAPLUS  
 DN 99:70757  
 TI 1,4,7,9-Differently substituted 4,5-dihydro-s-triazolo[4,3-a]quinazolin-5-ones  
 IN Kottke, Karl; Kuehmstedt, Hans; Hagen, Volker; Renner, Helga; Schnitzler, Stephan  
 PA Akademie der Wissenschaften der DDR, Ger. Dem. Rep.  
 SO Ger. (East), 27 pp.  
 CODEN: GEXXA8  
 DT Patent  
 LA German  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DD 158549	Z	19830119	DD 1981-229905	19810513
PRAI	DD 1981-229905		19810513		
AB	Triazoloquinazolinones I [R, R1 = H, alkyl, halo, alkoxy, alkylthio; R2 = H, OH, SH, alkoxy, alkylthio, amino, (un)substituted alkyl, aryl, etc.; R3 = H, alkyl, (un)substituted aryl] were prepd. Thus, 3-(3-methylphenyl-2-hydrazino-4(3H)quinazolinolinone was cyclocondensed with HCO <sub>2</sub> H to give 92% I (R = R1 = H, R2 = OH, R3 = 3-MeC <sub>6</sub> H <sub>4</sub> ) (II). II gave 30% inhibition of passive cutaneous anaphylaxis in rats.				
IT	<b>77066-19-4 77066-20-7 77066-22-9</b> RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (antiallergic activity of)				
RN	77066-19-4 CAPLUS				
CN	Hydrazinecarbothioamide, 2-[3,4-dihydro-3-(4-iodophenyl)-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)				

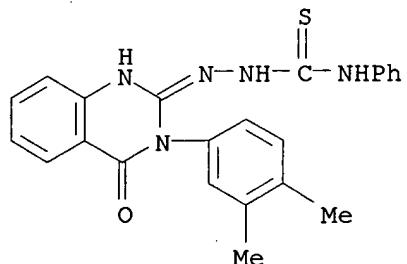


RN 77066-20-7 CAPLUS  
 CN Hydrazinecarbothioamide, 2-(3,4-dihydro-6-ido-4-oxo-3-phenyl-2-quinazolinyl)-N-phenyl- (9CI) (CA INDEX NAME)



RN 77066-22-9 CAPLUS

CN Hydrazinecarbothioamide, 2-[3-(3,4-dimethylphenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)



IT 77066-20-7P 77066-21-8P 77066-23-0P

77747-36-5P 77747-37-6P 77747-38-7P

77747-39-8P 77775-32-7P 85773-09-7P

85773-10-0P 85773-11-1P 85773-38-2P

85773-39-3P 85773-40-6P 85773-41-7P

85773-42-8P 85773-43-9P 85773-44-0P

85773-45-1P 85773-46-2P 85773-47-3P

85773-49-5P 85773-50-8P 85773-51-9P

85773-52-0P 85773-53-1P 85773-54-2P

85773-55-3P 85784-60-7P 86506-94-7P

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86506-98-1P 86506-99-2P 86507-00-8P

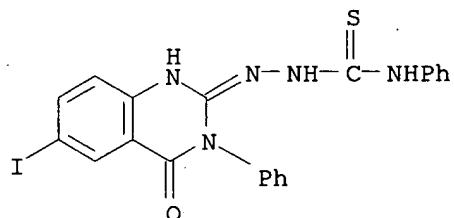
86513-40-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. and cyclization of)

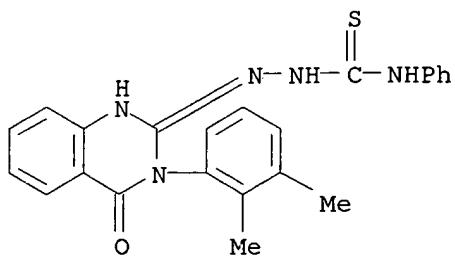
RN 77066-20-7 CAPLUS

CN Hydrazinecarbothioamide, 2-(3,4-dihydro-6-iodo-4-oxo-3-phenyl-2-quinazolinyl)-N-phenyl- (9CI) (CA INDEX NAME)

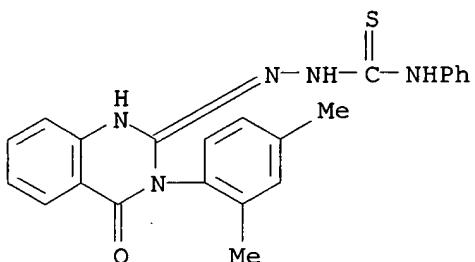


RN 77066-21-8 CAPLUS

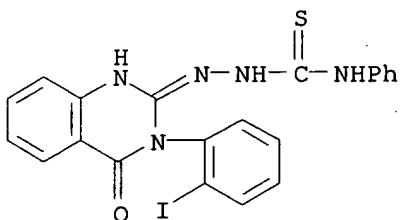
CN Hydrazinecarbothioamide, 2-[3-(2,3-dimethylphenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)



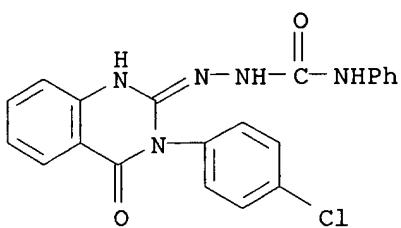
RN 77066-23-0 CAPLUS  
 CN Hydrazinecarbothioamide, 2-[3-(2,4-dimethylphenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)



RN 77747-36-5 CAPLUS  
 CN Hydrazinecarbothioamide, 2-[3,4-dihydro-3-(2-iodophenyl)-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)



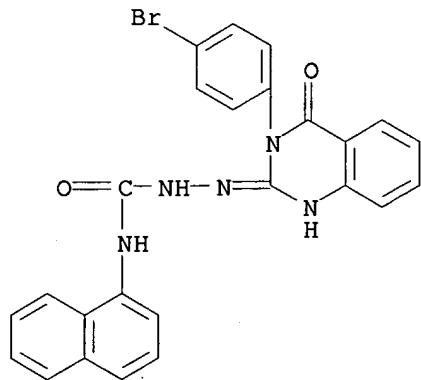
RN 77747-37-6 CAPLUS  
 CN Hydrazinecarboxamide, 2-[3-(4-chlorophenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)



*for review*

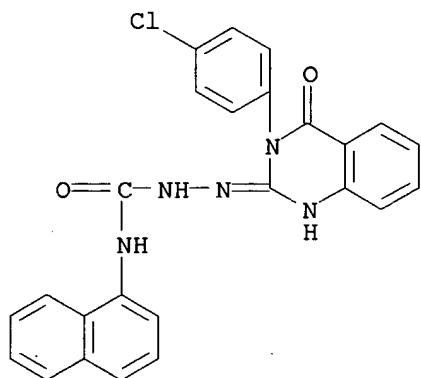
RN 77747-38-7 CAPLUS

CN Hydrazinecarboxamide, 2-[3-(4-bromophenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]-N-1-naphthalenyl- (9CI) (CA INDEX NAME)



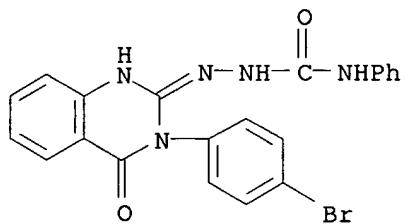
RN 77747-39-8 CAPLUS

CN Hydrazinecarboxamide, 2-[3-(4-chlorophenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]-N-1-naphthalenyl- (9CI) (CA INDEX NAME)



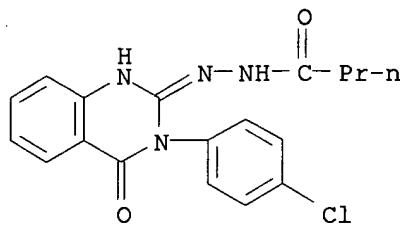
RN 77775-32-7 CAPLUS

CN Hydrazinecarboxamide, 2-[3-(4-bromophenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)

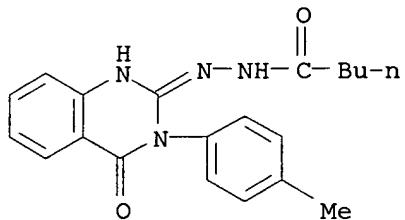


RN 85773-09-7 CAPLUS

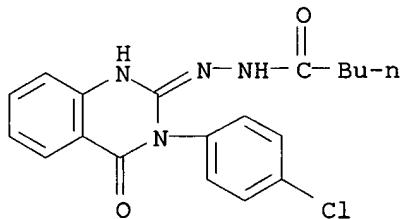
CN Butanoic acid, 2-[3-(4-chlorophenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]hydrazide (9CI) (CA INDEX NAME)



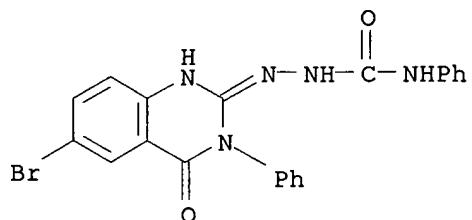
RN 85773-10-0 CAPLUS  
 CN Pentanoic acid, 2-[3,4-dihydro-3-(4-methylphenyl)-4-oxo-2-quinazolinyl]hydrazide (9CI) (CA INDEX NAME)



RN 85773-11-1 CAPLUS  
 CN Pentanoic acid, 2-[3-(4-chlorophenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]hydrazide (9CI) (CA INDEX NAME)

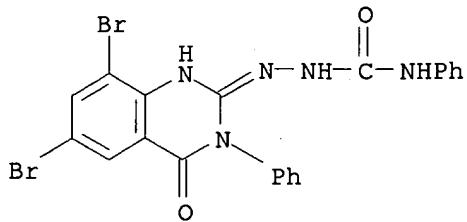


RN 85773-38-2 CAPLUS  
 CN Hydrazinecarboxamide, 2-(6-bromo-3,4-dihydro-4-oxo-3-phenyl-2-quinazolinyl)-N-phenyl- (9CI) (CA INDEX NAME)



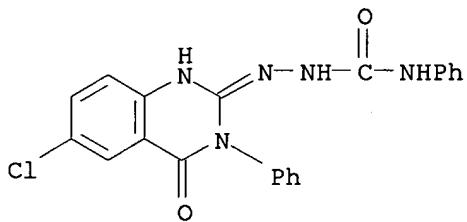
RN 85773-39-3 CAPLUS

CN Hydrazinecarboxamide, 2-(6,8-dibromo-3,4-dihydro-4-oxo-3-phenyl-2-quinazolinyl)-N-phenyl- (9CI) (CA INDEX NAME)



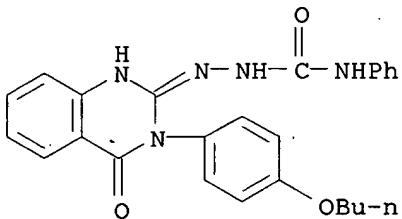
RN 85773-40-6 CAPLUS

CN Hydrazinecarboxamide, 2-(6-chloro-3,4-dihydro-4-oxo-3-phenyl-2-quinazolinyl)-N-phenyl- (9CI) (CA INDEX NAME)



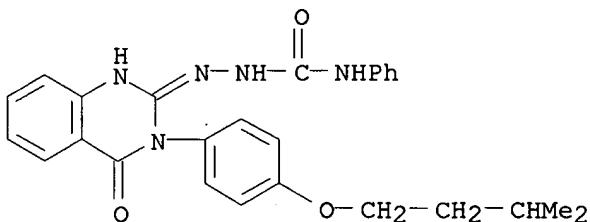
RN 85773-41-7 CAPLUS

CN Hydrazinecarboxamide, 2-[3-(4-butoxyphenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)



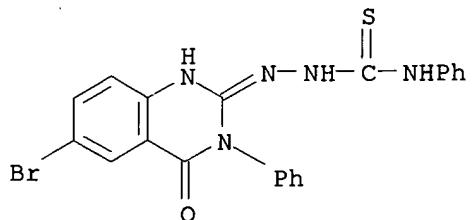
RN 85773-42-8 CAPLUS

CN Hydrazinecarboxamide, 2-[3,4-dihydro-3-[4-(3-methylbutoxy)phenyl]-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)



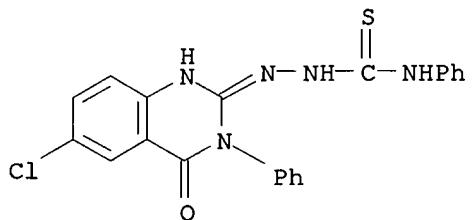
RN 85773-43-9 CAPLUS

CN Hydrazinecarbothioamide, 2-(6-bromo-3,4-dihydro-4-oxo-3-phenyl-2-quinazolinyl)-N-phenyl- (9CI) (CA INDEX NAME)



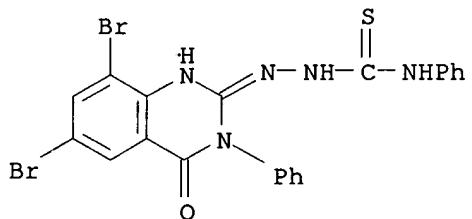
RN 85773-44-0 CAPLUS

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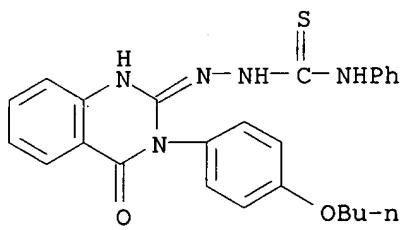
RN 85773-45-1 CAPLUS

CN Hydrazinecarbothioamide, 2-(6,8-dibromo-3,4-dihydro-4-oxo-3-phenyl-2-quinazolinyl)-N-phenyl- (9CI) (CA INDEX NAME)



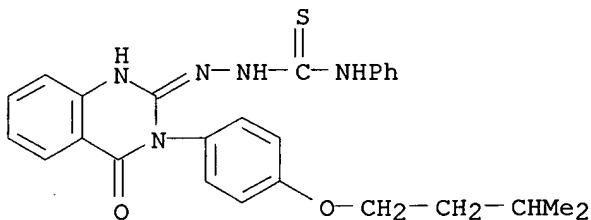
RN 85773-46-2 CAPLUS

CN Hydrazinecarbothioamide, 2-[3-(4-butoxyphenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)



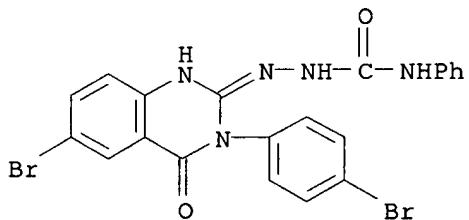
RN 85773-47-3 CAPLUS

CN Hydrazinecarbothioamide, 2-[3,4-dihydro-3-[4-(3-methylbutoxy)phenyl]-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)



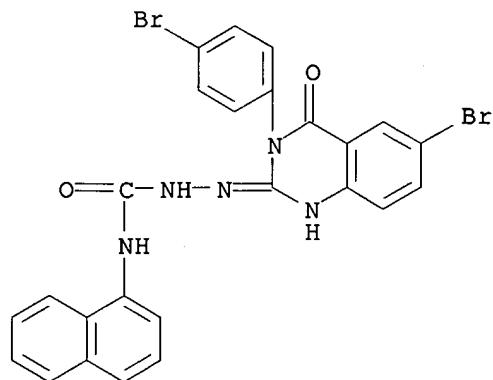
RN 85773-49-5 CAPLUS

CN Hydrazinecarboxamide, 2-[6-bromo-3-(4-bromophenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)



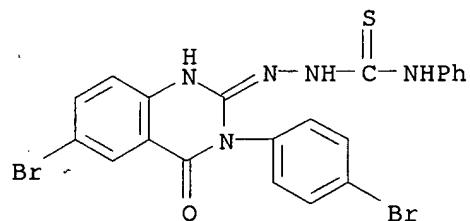
RN 85773-50-8 CAPLUS

CN Hydrazinecarboxamide, 2-[6-bromo-3-(4-bromophenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]-N-1-naphthalenyl- (9CI) (CA INDEX NAME)



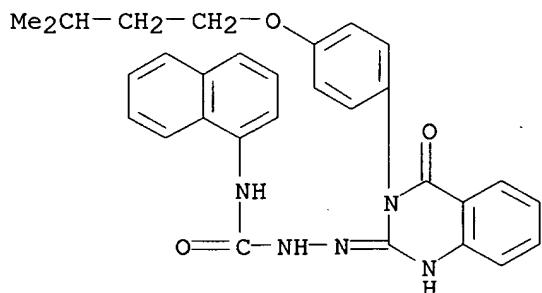
RN 85773-51-9 CAPLUS

CN Hydrazinecarbothioamide, 2-[6-bromo-3-(4-bromophenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)



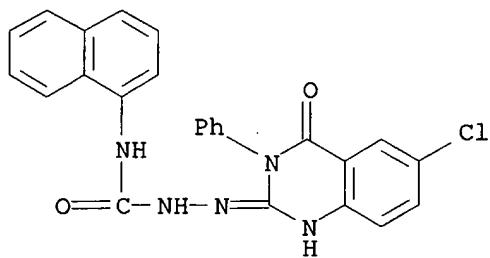
RN 85773-52-0 CAPLUS

CN Hydrazinecarboxamide, 2-[3,4-dihydro-3-[4-(3-methylbutoxy)phenyl]-4-oxo-2-quinazolinyl]-N-1-naphthalenyl- (9CI) (CA INDEX NAME)



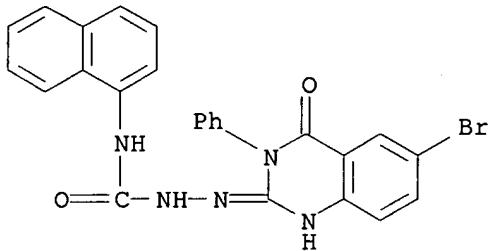
RN 85773-53-1 CAPLUS

CN Hydrazinecarboxamide, 2-(6-chloro-3,4-dihydro-4-oxo-3-phenyl-2-quinazolinyl)-N-1-naphthalenyl- (9CI) (CA INDEX NAME)



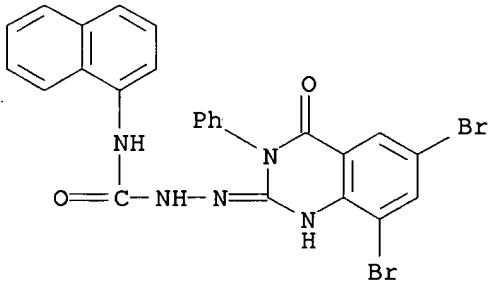
RN 85773-54-2 CAPLUS

CN Hydrazinecarboxamide, 2-(6-bromo-3,4-dihydro-4-oxo-3-phenyl-2-quinazolinyl)-N-1-naphthalenyl- (9CI) (CA INDEX NAME)



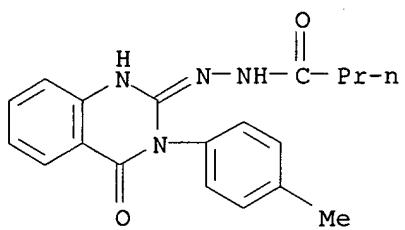
RN 85773-55-3 CAPLUS

CN Hydrazinecarboxamide, 2-(6,8-dibromo-3,4-dihydro-4-oxo-3-phenyl-2-quinazolinyl)-N-1-naphthalenyl- (9CI) (CA INDEX NAME)



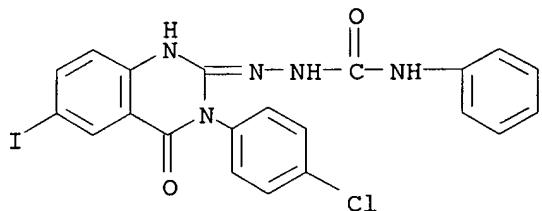
RN 85784-60-7 CAPLUS

CN Butanoic acid, 2-[3,4-dihydro-3-(4-methylphenyl)-4-oxo-2-quinazolinyl]hydrazide (9CI) (CA INDEX NAME)



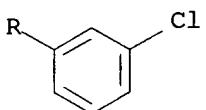
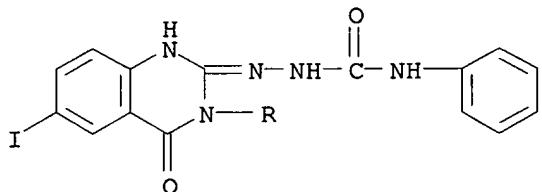
RN 86506-94-7 CAPLUS

CN Hydrazinecarboxamide, 2-[3-(4-chlorophenyl)-3,4-dihydro-6-ido-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)



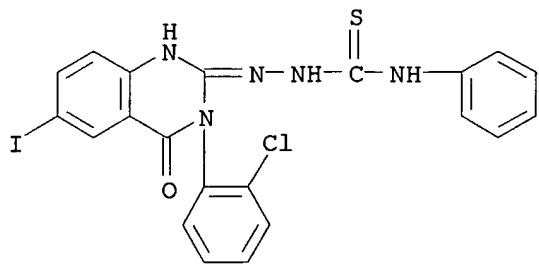
RN 86506-95-8 CAPLUS

CN Hydrazinecarboxamide, 2-[3-(3-chlorophenyl)-3,4-dihydro-6-ido-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)



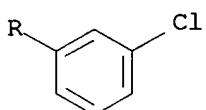
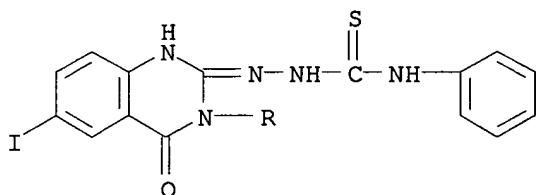
RN 86506-96-9 CAPLUS

CN Hydrazinecarbothioamide, 2-[3-(2-chlorophenyl)-3,4-dihydro-6-ido-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)



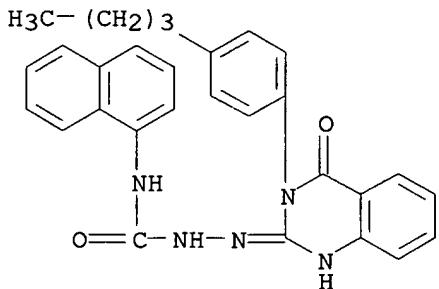
RN 86506-97-0 CAPLUS

CN Hydrazinecarbothioamide, 2-[3-(3-chlorophenyl)-3,4-dihydro-6-iodo-4-oxo-2-quinazolinyl]-N-phenyl- (9CI) (CA INDEX NAME)



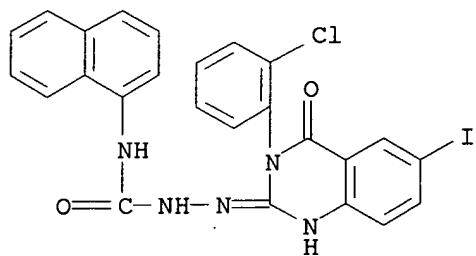
RN 86506-98-1 CAPLUS

CN Hydrazinecarboxamide, 2-[3-(4-butylphenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]-N-1-naphthalenyl- (9CI) (CA INDEX NAME)



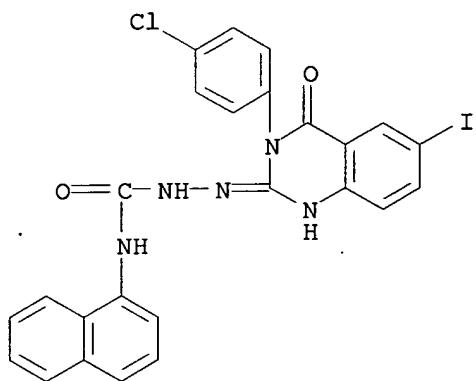
RN 86506-99-2 CAPLUS

CN Hydrazinecarboxamide, 2-[3-(2-chlorophenyl)-3,4-dihydro-6-iodo-4-oxo-2-quinazolinyl]-N-1-naphthalenyl- (9CI) (CA INDEX NAME)



RN 86507-00-8 CAPLUS

CN Hydrazinecarboxamide, 2-[3-(4-chlorophenyl)-3,4-dihydro-6-iodo-4-oxo-2-quinazolinyl]-N-1-naphthalenyl- (9CI) (CA INDEX NAME)



RN 86513-40-8 CAPLUS

CN Hydrazinecarboxamide, 2-[3-(3-chlorophenyl)-3,4-dihydro-6-iodo-4-oxo-2-quinazolinyl]-N-1-naphthalenyl- (9CI) (CA INDEX NAME)

